

CLAIMS

1. A wing for a compound helicopter having a lifting rotor, comprising a plurality of wing elements of which at least one wing element is moveable to any
5 position from a first position to a second position .
2. A wing according to Claim 1, further comprising means for moving the at least one wing element.
- 10 3. A wing according to Claim 1 or Claim 2, which the at least one moveable wing element is rotatable.
4. A wing according to Claim 3, in which the at least one rotatable wing element is mounted on a driven shaft.
- 15 5. A wing according to Claim 3, in which the at least one rotatable wing element is mounted on at least one driven rotary bearing.
6. A wing according to Claim 5, in which the at least one rotatable wing element
20 comprises a shaft for supporting a pylon or wing tip end piece.
7. A wing according to Claim 6, in which the at least one rotatable wing element is provided with a slot for receipt of a portion of the pylon during their rotation.

8. A wing for a compound helicopter substantially as hereinbefore described with reference to, and as shown in, the accompanying drawings.

9. A compound helicopter having a lifting rotor and horizontal wings on opposite
5 sides of the fuselage in which each wing comprises a plurality of wing elements of which at least one wing element is moveable to any position from a first position to a second position.

10. A compound helicopter according to Claim 9, in which the at least one wing
10 element is rotatable.

11. A compound helicopter according to Claim 10, in which the wing elements are independently rotatable from each other whereby to tend to counteract torque acting on the helicopter.

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12. A compound helicopter according to any of Claims 9 to 11, in which each wing is provided with a wing folding mechanism whereby to fold each wing in a position substantially parallel to and adjacent to the fuselage.

20 14. A compound helicopter, comprising the wing of any of Claims 1 to 8.

15. A compound helicopter substantially as hereinbefore described with reference to, and as shown in, the accompanying drawings.